

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: NOBI03

Lab Code: CHEM

SAS No.: Q1883

SDG NO.: Q1883

Lab File ID: BP024521.D

DFTPP Injection Date: 05/05/2025

Instrument ID: BNA_P

DFTPP Injection Time: 11:57

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	20.8
68	Less than 2.0% of mass 69	0.2 (1.1) 1
69	Mass 69 relative abundance	23.1
70	Less than 2.0% of mass 69	0.1 (0.6) 1
127	10.0 - 80.0% of mass 198	33.6
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	5
275	10.0 - 60.0% of mass 198	24.4
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	15.6
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.2 (19.2) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BP024522.D	05/05/2025	12:38
PB167836BL	PB167836BL	BP024523.D	05/05/2025	13:18
PB167836BS	PB167836BS	BP024524.D	05/05/2025	13:59
OU4-PCS-TC-29-042325RX	Q1883-05RX	BP024525.D	05/05/2025	14:43
MH-QMS	Q1928-01MS	BP024526.D	05/05/2025	15:24
MH-QMSD	Q1928-01MSD	BP024527.D	05/05/2025	16:05
SSTDCCC040EC	SSTDCCC040	BP024538.D	05/05/2025	23:32